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\_\_\_\_\_\_\_, Attention: Examiner

Date: July 19, 2001 By:

Lois E. Miller

PATENT

Attorney Docket No. DX0261K1Q

CN 028008

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

RONCAROLO, et al.

Serial No.: 09/718,102

Filed: November 20, 2000

For: USE OF INTERLEUKIN-10 TO

PRODUCE A POPULATION OF

SUPRESSOR CELLS

Examiner: not assigned

Art Unit: not assigned

USE OF PRIOR SEQUENCE SUBMISSION UNDER 37 CFR §1.821(e)

Palo Alto, California 94304

July 19, 2001

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BOX MISSING PARTS
Assistant Commissioner for Patents
Washington, D.C. 20231

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Sir:

In response to the Notice of Incomplete Reply (Nonprovisional), dated June 29, 2001, attached please find a copy of the Sequence Submission submitted in the parent application. The computer readable form in this application is equivalent to with that filed in parent application USSN 08/643,810; filed May 6, 1996.

In accordance with 37 CFR 1.821(e), please use the computer readable form submitted in that application on July 29, 1997, as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for computer readable form that will be used for the instant application.

The attached copy of the Sequence Submission and Amendment was originally submitted to the patent office in the parent application, USSN 0643,810, in response t a "Notice to Comply", for incorporation into the specification, on July 29, 1997.

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Respectfully submitted,

10 Dated: July 19, 2001

Tom Brod

Agent for Applicants Reg. No. 46,433

DNAX Research Institute 901 California Avenue Palo Alto, California 94304-1104 Tel: (650) 852-9196

Fax: (650) 496-1200

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OFFICE ACTION DURINET ACTION: \_\_\_\_ ARTMENT OF COMMERCE ACTION: **Patent and Trademark Office** ACTION: Address: COMMISSIONER OF PATENTS AND TRADEMARKS DUE Washington, D.C. 20231 ATTORNEY DOCKET NO. FIRST NAMED APPLICANT FILING DATE DX0261K RONCAROLO B5706796 **EXAMINER** 18M1/0708 CAPUTA, A. EDWIN P CHING DNAX RESEARCH INSTITUTE PAPER NUMBER ART UNIT 901 CALIFORNIA AVENUE 1817 PALO ALTO CA 94304-1104 RECEIVED

SENT TO S-P JUL 1 8 1997

JUL 1 4 1997

DATE MAILED:

07/08/97

Patent Department

Response due 8/8/97

Please find below a communication from the EXAMINER in charge of this application.

Commissioner of Patents.

The communication filed 12/12/96 is not fully responsive to the communication mailed 10/8/96 for the reason(s) set forth on the attached Notice To Comply With The Sequence Rules or CRF Diskette Problem Report.

Since the response appears to be bona fide, but through an apparent oversight or inadvertence failed to provide a complete response, applicant is required to complete the response within a TIME LIMIT of ONE MONTH or THIRTY DAYS, whichever is longer, from the date of this letter or within the time remaining in the response period of the communication mailed 10/8/96, whichever is longer (37 CFR 1.135(c)).

No extension of this time limit may be granted under either 37 CFR 1.136(a) or (b), but the statutory period for response set in the communication mailed 10/8/96 may be extended up to a maximum of SIX (6) MONTHS under 37 CFR 1.136.

Any inquiry concerning this communication should be directed to Dr. Anthony C. Caputa, whose telephone number is 703-308-3995.

ANTHONY C. CAPUTA PRIMARY EXAMINER GROUP 1800

NOTICE TO CONSLY WITH EQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SECRETARY/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 -1.825 for the following reason(s):

1. This application clearly fails to comply with the requirements of 37 CFR 1.82
- 1.825. Applicant's attention is directed to these regulations, published at 1114 OG 2
May 15, 1990 and at 55 FR 18230, May 1, 1990.
2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
other: This application foils to grande the seq. as setforthin Fig 2
Applicant must provide:
An initial or substitute computer readable form (CRF) copy of the "Sequence
Uisting"
An initial or substitute paper copy of the "Sequence Listing", as well as an
amendment directing its entry into the specification
A statement that the content of the paper and computer readable copies are the same
and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d)
For questions regarding compliance with these requirements, please contac

For Rules Interpretation, call (703) 308-1123 For CRF submission help, call (703) 308-4212 For PatentIn software help, call (703) 557-0400